

TABLE 2

RATIO CALCULATIONS AND SHUTDOWN SUMMARY
SEPTEMBER 2008
MIDCO I AND II SITES
GARY, INDIANA

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| Parameter | Units | Midco I Site | Midco II Site | Deep Well Site |
|---|-------------|-----------------|------------------|----------------|
| HP/UV flow rate ¹ | gpm | 21 to 37 | 50.6 to 60 | |
| HP/UV operating lamps | count | 2 | 10 | |
| UV tube cleaning cycle | hours | 2.0 | 5.0 | |
| Hydrogen peroxide feed | ppm | 280 | 120 | |
| pH, inlet to HP/UV unit | pH units | 5.5 | 6.3 | |
| Extraction well flow rates as of 09-30-08 | | | | |
| EW-1 | gpm | 9.0 | 18.0 | |
| EW-2 | gpm | 9.0 | 8.0 | |
| EW-3 | gpm | 4.0 | 9.5 | |
| EW-4 | gpm | 2.0 | 7.1 | |
| EW-5 | gpm | 4.0 | N/A | |
| EW-6 | gpm | 2.0 | 9.9 | |
| EW-7 | gpm | 9.0 | 5.8 | |
| MW-3D | gpm | OFF | N/A | |
| MW-5D | gpm | OFF | N/A | |
| MW-6D | gpm | 4.0 | N/A | |
| Extraction well flow rates necessary for capture ² | | | | |
| EW-1 | gpm | 6.4 | 13.0 | |
| EW-2 | gpm | 6.4 | 13.0 | |
| EW-3 | gpm | N/A | 16.9 | |
| EW-4 | gpm | 1.0 | 8.0 | |
| EW-5 | gpm | N/A | N/A | |
| EW-6 | gpm | 1.7 | 5.7 | |
| EW-7 | gpm | 6.4 | 9.1 | |
| Range of detections from field gas chromatograph | | | | |
| Methylene chloride | µg/L | >5 | N/A | |
| Vinyl chloride | µg/L | >2 | N/A | |
| Treatment operating flow rate less tube cleaning | gpm | 31.4 to 36.3 | 49.8 to 59.7 | 2,940,600 ← |
| Total treated water volume ³ | gallons | 1,081,257 | 1,859,343 | |
| Design average flow rate ⁴ | gpm | 28.0 | 50.6 | 78.6 |
| Month duration and operating time for average monthly flow rate calculation | days | 30 | 30 | |
| | minutes | 43,200 | 43,200 | |
| Non-GWETS-related shutdowns (pages 2 & 3) | minutes | 0 | 0 | |
| Annulus & pipeline testing shutdowns | minutes | 5,701 | 7,057 | |
| Operating time for average monthly operating flow rate calculation | minutes | 37,499 | 36,143 | |
| GWETS-related shutdown - scheduled & non-scheduled (see pages 2 and 3) | minutes | 709 | 2,019 | |
| Operation time excluding all shutdowns | minutes | 36,790 | 34,124 | |
| Average monthly operating flow rate ⁵ | gpm | 28.8 | 51.4 | 80.3 ← |
| % average monthly operating flow rate to design average flow rate | % | 103.0% | 101.7% | 102.1% |
| Average monthly flow rate ⁶ | gpm | 25.0 | 43.0 | 68.1 |
| % average monthly flow rate to design average flow rate | % | 89.4% | 85.1% | 86.6% |
| Waste materials stored on-site for off-site disposal | | | | |
| Spent filters | cubic yards | 17 | 6 | |
| Anticipated off-site shipment | week of | October 6, 2008 | October 29, 2008 | |
| Waste shipments this month | | None | None | |
| Filter cake | cubic yards | N/A | 14 | |
| Anticipated off-site shipment | week of | N/A | October 29, 2008 | |
| Waste shipments this month | | N/A | None | |
| Other wastes (specify): | | None | None | |
| Anticipated off-site shipment | week of | N/A | N/A | |
| Waste shipments this month | | None | None | |

Key:

HP/UV = Hydrogen peroxide/ultraviolet light
 GWETS = Ground water extraction and treatment system
 gpm = Gallons per minute
 µg/L = Micrograms per liter
 N/A = Not applicable

Notes:

¹ HP/UV flow rate is the process water flow rate that goes through the HP/UV.

² Extraction wells EW-3 and EW-5 at the Midco I Site are used for dewatering purposes only.

³ Total treated water volume is obtained from the site treated water flow totalizer.

⁴ Design average flow rate is the model-predicted flow rates of 21.0 or 50.6 gpm, respectively for the Midco I and Midco II Sites. The design average flow rates changed on February 24, 2003 from 24.5 to 50.6 gpm for Midco II. The Midco I design average flow rate varies between 21 and 28 gpm, based on dewatering.

⁵ Average monthly operating flow rate is the total treated water volume divided by the operating time excluding all non-GWETS-related shutdowns. This value is different from the HP/UV flow rate because of the flow recycled during the tube cleaning.

⁶ Average monthly flow rate is the totalized volume of treated water divided by the number of minutes for that month.